

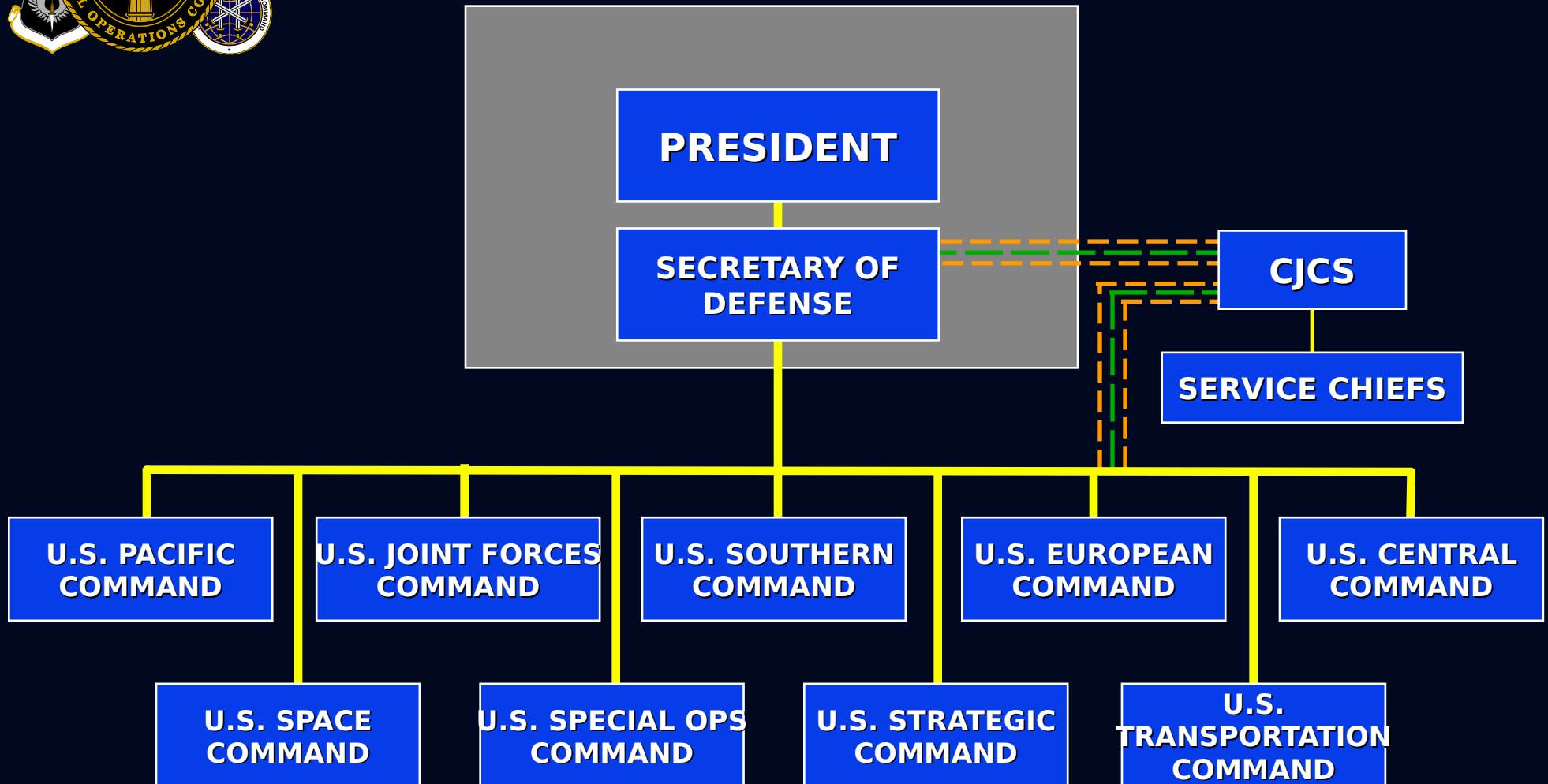
BRIEF TO SCIENTISTS HELPING AMERICA 12 MAR 2002



LTG William P. Tangney
DEPUTY COMMANDER IN CHIEF



UNIFIED COMMAND SYSTEM





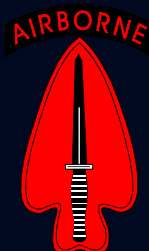
UNITED STATES SPECIAL OPERATIONS COMMAND (USSOCOM)

**JOINT SPECIAL
OPERATIONS COMMAND
(JSOC)**

**UNITED STATES ARMY
SPECIAL OPERATIONS
COMMAND
(USASOC)**

**NAVY SPECIAL
WARFARE COMMAND
(NAVSPECWARCOM)**

**AIR FORCE
SPECIAL OPERATIONS
COMMAND
(AFSOC)**



**SUBUNIFIED COMMAND, SPECIAL FORCES
CONDUCTS JOINT:**

- TRAINING
- EXERCISES
- TACTICS DEVELOPMENT

**RANGERS
AVIATION
PSYOP
CIVIL AFFAIRS**

**SEAL TEAMS
SPECIAL BOAT UNITS
PATROL COASTAL SHIPS
SEAL DELIVERY VEHICLE
TEAMS**

AVIATION

- FIXED WING
- ROTARY WING

**SPECIAL TACTICS GP
COMBAT WEATHER SQ**

PRINCIPAL SPECIAL OPERATIONS MISSIONS ACROSS THE RANGE OF MILITARY OPERATIONS

PEACE

WAR

COUNTERPROLIFERATION OF WEAPONS OF MASS

DESTRUCTION

COMBATTING TERRORISM

FOREIGN INTERNAL DEFENSE

SPECIAL RECONNAISSANCE

DIRECT ACTION

PSYCHOLOGICAL OPERATIONS

CIVIL AFFAIRS

UNCONVENTIONAL WARFARE

INFORMATION OPERATIONS

COLLATERAL SPECIAL OPERATIONS ACTIVITIES ACROSS THE RANGE OF MILITARY OPERATIONS

PEACE

WAR

HUMANITARIAN ASSISTANCE

SECURITY ASSISTANCE

PERSONNEL RECOVERY (SEARCH & RESCUE/CBT SEARCH & RESCUE)

COUNTERDRUG

SPECIAL ACTIVITIES

COALITION SUPPORT

PEACE OPERATIONS



SHAPING & RESPONDING SOF IN FY01

- **DEPLOYED TO 146 COUNTRIES & FOREIGN TERRITORIES**
- **11 CRISIS RESPONSE OPERATIONS**
- **132 JOINT COMBINED EXCHANGE TRAINING (JCETs) IN 59 COUNTRIES**
- **137 COUNTERDRUG MISSIONS IN 23 COUNTRIES**
- **DEMINING ACTIVITIES IN 19 COUNTRIES**



***ALL FOR < 1.3% OF DOD BUDGET & PERSONNEL.
MINUS MILPAY = < 1% DOD BUDGET***

COMPELLING REASONS FOR CHANGE

FUTURE OPERATING ENVIRONMENT

- FEWER “WARS,” MORE CONFLICT
- INCREASED PEACETIME ENGAGEMENT
- ASYMMETRIC OPPONENTS
- “PUNCTUATION” OF INFORMATION OPERATIONS
- MORE SUN TZU, LESS CLAUSEWITZ

IMPACT OF TECHNOLOGY

- ENHANCEMENT OF SOF
- REPLACEMENT OF SOF?
- DISTRIBUTED THREATS
- NECESSITY FOR INFORMATION DOMINANCE
- NO SILVER BULLET

CHANGING CONVENTIONAL FORCE CAPABILITIES

SMALLER FOOTPRINT - MASSED
EFFECTS, NOT FORCES

- PLUS -

INCREASING PRECISION, MOBILITY

- EQUALS -

MORE LIKE SOF

“WILD CARDS”



AOE BATTLEFIELD - EURO CENTRIC

- Airland battle; close, deep, rear
- Supply based, just in case
- Mass combat power for the close fight
- Large, heavy forces / formations;
absorb shock of counterattack

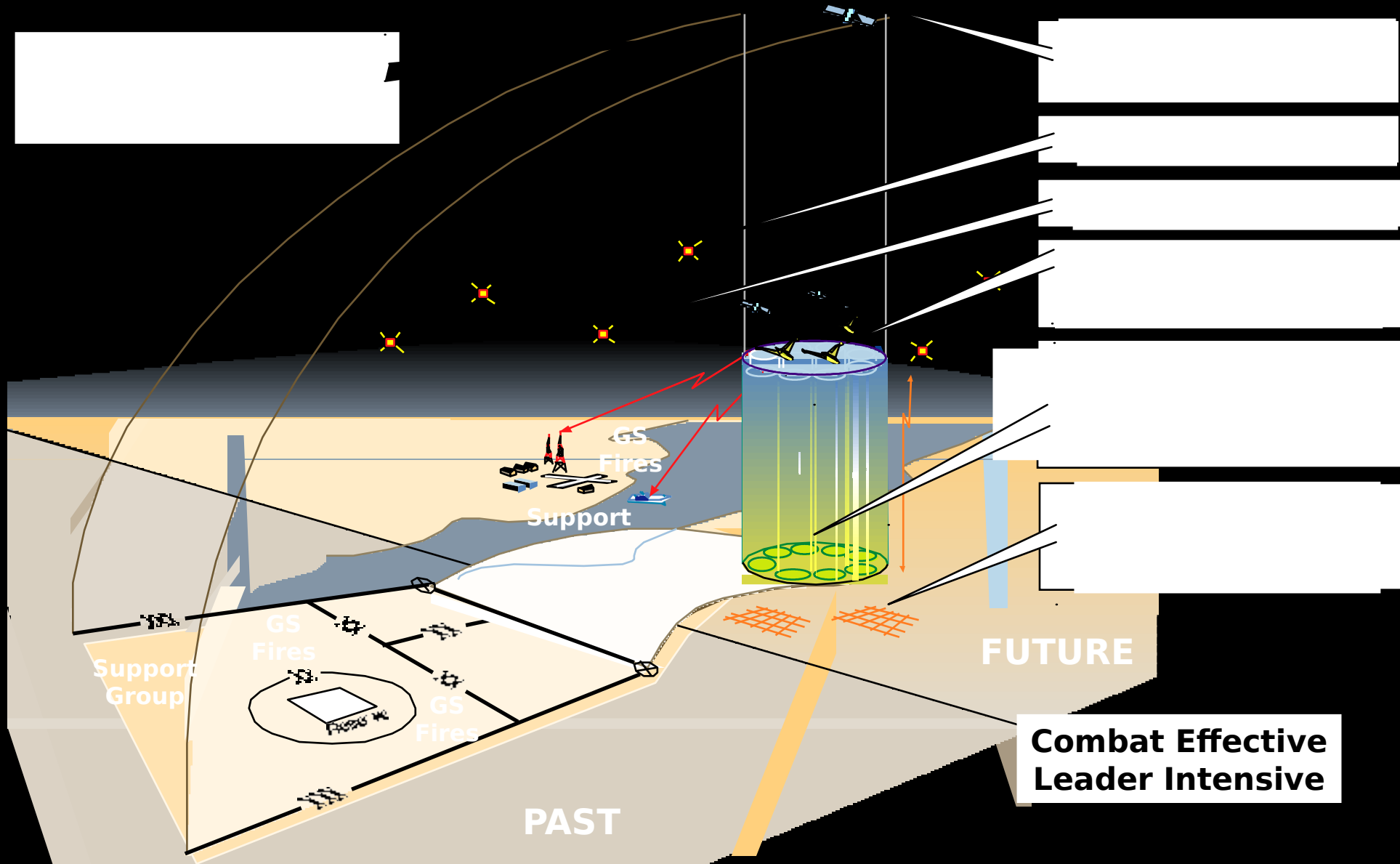
THE AOE BATTLEFIELD

AOR - Well Developed Infrastructure

- Roads / Bridges
- Ports / Airfields
- Railroads
- CL I, III, V pre-po



CHANGING BATTLEFIELD





Approx 250 miles



VISION, AZIMUTH, POWER SETTING

**STRATEGIC
AGILITY**

**UBIQUITOUS
PRESENCE**

GLOBAL SCOUTS

- JCET
- CD
- HUMANITARIAN
- CULTURAL AWARENESS
- LANGUAGE

FLEXIBLE STRUCTURE

- UNPARALLELED NATIONAL MISSION CAPABILITY
- ROBUST THEATER SOCs
 - IMBEDDED JSOACCs
 - JOINT BASING



UNIQUE FLAGSHIPS

- FW-X
- RW-X
- ASDS/TRIDENT/SSN-23
- CV-22

**GLOBAL
ACCESS**

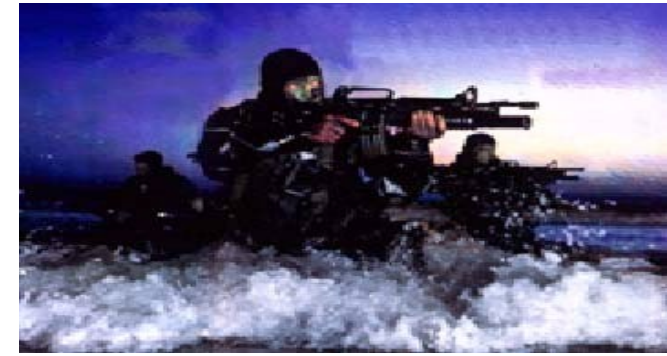
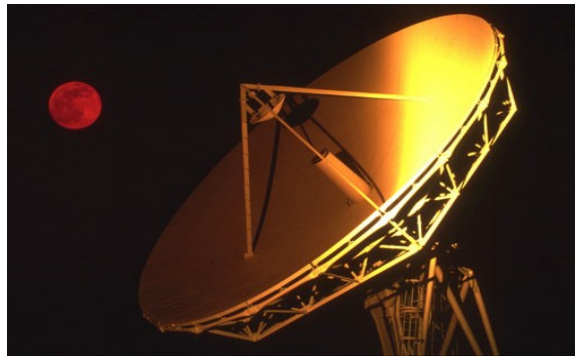
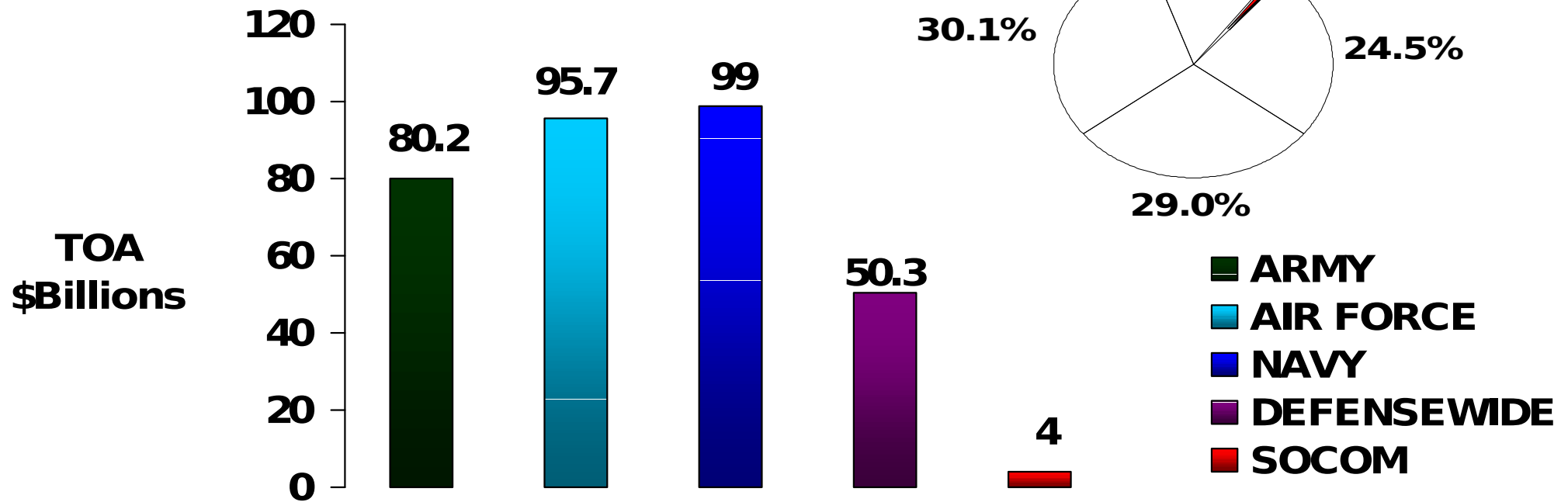
**INFORMATION
DOMINANCE**

INFORMATION AVENUES

- C4I STRUCTURE
- CNN CENTRAL
- REAL-TIME IMAGERY
- SITUATIONAL AWARENESS
- MPARE
- SPACE

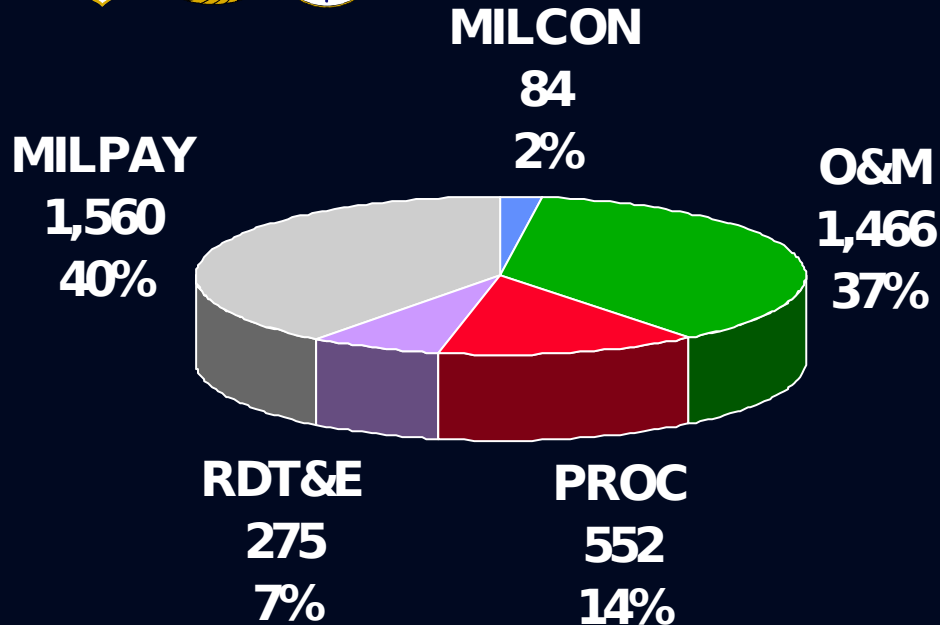
ENHANCED HUMAN DIMENSION
"EQUIP THE MAN, NOT MAN THE EQUIPMENT"

USSOCOM FY02 FUNDING COMPARED TO DoD



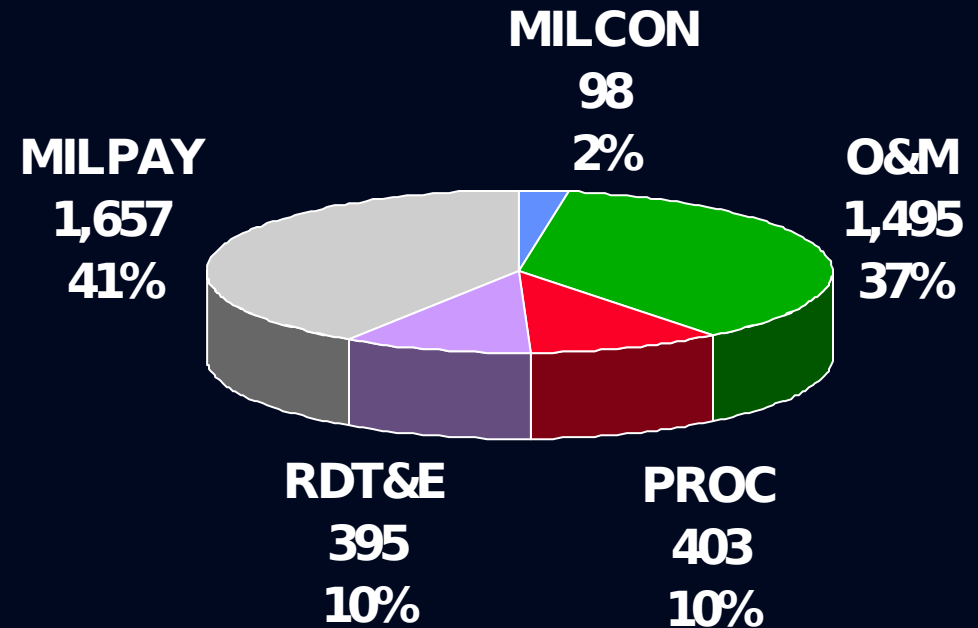


FY01-02 TOA by Appropriation (\$M)



FY02

TOTAL \$4,048





EYES WIDE OPEN ***21st CENTURY SOF***

- **EMBRACE AND INSTITUTIONALIZE THE PROCESS OF CHANGE... ONLY CORE VALUES PERMANENT**
- **LEVERAGE TECHNOLOGY TO ENHANCE HUMAN DIMENSION**
- **TRAIN FOR CERTAINTY, EDUCATE FOR UNCERTAINTY**
- **CONDUCT STRATEGIC OPERATIONS IN TACTICAL ENVIRONMENTS**
- **PROVIDE U.S. WITH EXPANDED OPTIONS TAILORED TO TASK**



**FULL SPECTRUM FORCE:
FROM MASTERS OF NO TECH/LOW TECH SOLUTIONS TO
LEADING EDGE TECHNOLOGISTS**



SUMMARY

- **MUST EVOLVE TO REMAIN RELEVANT**
- **WHICH CAPABILITIES TO...**
 - **RETAIN?**
 - **DEVELOP?**
 - **SHIFT TO CONVENTIONAL FORCES?**
- **SOF TRUTHS STILL APPLY...**
 - **HUMANS ARE MORE IMPORTANT THAN HARDWARE**
 - **QUALITY IS BETTER THAN QUANTITY**
 - **SOF CANNOT BE MASS PRODUCED**
 - **COMPETENT SOF CANNOT BE CREATED AFTER CRISES OCCUR**





QUIET PROFESSIONALS